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Appl. No. 10/541,688  
Response Dated September 4, 2007  
Reply to Office Action of June 1, 2007

**Amendment to the Claims**

This listing will replace all prior versions, and listings, of the claims in the application:

**Listing of Claims:**

Claim 1 (Currently amended): A seal molding material for cell electrolytic solution that is used at an electrode site of a nickel-hydrogen cell, which comprises an EPDM composition comprising 100 parts by weight of a peroxide-crosslinkable EPDM, 10 to 150 parts by weight of a filler which consists of carbon black and 1 to 8 parts by weight of an organic peroxide. ~~peroxide, the seal molding material being for use at the electrode site of a nickel-hydrogen cell.~~

Claim 2 (Original): A seal molding material for cell electrolytic solution according to Claim 1, wherein the EPDM has a Mooney viscosity  $ML_{1+4}(100^{\circ}C)$  of 25 to 80.

Claim 3 (Original): A seal molding material for cell electrolytic solution according to Claim 1, wherein the EPDM composition comprises 100 parts by weight of a peroxide-crosslinkable EPDM, 10 to 150 parts by weight of a filler and 1 to 8 parts by weight of an organic peroxide.

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**Claim 4 (Original):** A seal molding material for cell electrolytic solution according to Claim 3, wherein the filler is carbon black.

**Claim 5 (Original):** A seal molding material for cell electrolytic solution according to Claim 3, wherein not more than 40 parts by weight of hydrocarbon-based oil is further contained.

**Claim 6 (Previously presented):** A seal material for cell electrolytic solution, made by cross-linking molding of a seal molding material for cell electrolytic solution according to Claim 1, the seal material being used at the electrode site of a nickel-hydrogen cell.

**Claim 7 (Original):** A seal material for cell electrolytic solution according to Claim 6 for use at the electrode site of a nickel-hydrogen cell using a potassium hydroxide-based electrolytic solution.

**Claim 8 (Original):** A seal material for cell electrolytic solution according to Claim 6, which shows an energized immersion durability, when the seal material is immersed in an electrolytic solution energized by a DC current, and the surface deterioration state of the seal material subjected to the energized immersion for a predetermined time is visually observed.

**Claim 9 (Original):** A seal material for cell electrolytic solution according to Claim 8, which shows an energized immersion durability against a potassium hydroxide-based electrolytic solution.

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**Claim 10 (Previously presented):** A seal material for cell electrolytic solution, made by cross-linking molding of a seal molding material for cell electrolytic solution according to Claim 3, the seal material being used at the electrode site of a nickel-hydrogen cell.

**Claim 11 (Previously presented):** A seal material for cell electrolytic solution, made by cross-linking molding of a seal molding material for cell electrolytic solution according to Claim 5, the seal material being used at the electrode site of a nickel-hydrogen cell.

**Claim 12 (Previously presented):** A seal material for cell electrolytic solution according to Claim 10 for use at the electrode site of a nickel-hydrogen cell using a potassium hydroxide-based electrolytic solution.

**Claim 13 (Previously presented):** A seal material for cell electrolytic solution according to Claim 11 for use at the electrode site of a nickel-hydrogen cell using a potassium hydroxide-based electrolytic solution.

**Claim 14 (Previously presented):** A seal material for cell electrolytic solution according to Claim 10, which shows an energized immersion durability, when the seal material is immersed in an electrolytic

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solution energized by a DC current, and the surface deterioration state of the seal material subjected to the energized immersion for a predetermined time is visually observed.

Claim 15 (Previously presented): A seal material for cell electrolytic solution according to Claim 11, which shows an energized immersion durability, when the seal material is immersed in an electrolytic solution energized by a DC current, and the surface deterioration state of the seal material subjected to the energized immersion for a predetermined time is visually observed.

Claim 16 (Previously presented): A seal material for cell electrolytic solution according to Claim 14, which shows an energized immersion durability against a potassium hydroxide-based electrolytic solution.

Claim 17 (Previously presented): A seal material for cell electrolytic solution according to Claim 15, which shows an energized immersion durability against a potassium hydroxide-based electrolytic solution.